(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 25 August 2005 (25.08.2005)

(10) International Publication Number WO 2005/078134 A3

(51) International Patent Classification7:

C12Q 1/68

(21) International Application Number:

PCT/US2005/002797

(22) International Filing Date: 1 February 2005 (01.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/542,451

6 February 2004 (06.02.2004) US

(71) Applicant (for all designated States except US): CURIS, INC. [US/US]; 61 Moulton Street, Cambridge, MA 02138 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): EIGES, Rachel [IL/IL]; Moshav Neve Man, Apt. 16, P.O. Box 90850, Jerusalem (IL). BENVENISTY, Nissim [IL/IL]; 83 Herzl Boulevard, Jerusalem (IL).

(74) Agents: RONES, Mellisa, S. et al; Fish & Neave IP Group of, Ropes & Gray LLP, One International Place, Boston, MA 021 10-2624 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 13 April 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: GENE PROFILING OF HUMAN EMBRYONIC STEM CELLS

(57) Abstract: The present invention provides novel methods and compositions for identifying embryonic stem cells.